

Figure 1. Sample Network Schematic

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S. No.	Descriptive Name	Type	Modem ID	IP Address	Type Modem ID IP Address Admin Status
<b>T</b>	Network Control Modem	Control	00×0	0x00 10.10.10.1	In Service
2	Network receive Modem 1	Receive	0x01	10.10.10.2	In Service
က	Network receive Modem 2	Receive	0×02	10.10.10.3	10.10.10.3 Out of Service
:	•••	:	:	:	:

#### Figure 2

S. No.	Name	Contact	Remote	Remote IP1	Remote IP¹ Admin Status	Forward	Forward	Return	Return	Priority
		Info.	٥	Address		QoS Min	QoS Max	QoS Min	QoS Min QoS Max	
_	REMOTE 1	=	0x0A	192,168,1,100 In Service	In Service	0 kbit/s	128 kbit/s	32 kbit/s	64 kbit/s	1
2	REMOTE 2	=	0x0B	192,168,2,100 Call Barred	Call Barred	128 kbit/s	256 kbit/s	16 kbit/s	32 kbit/s	2
3	REMOTE 3		0x0C	192.168.3.100	192.168.3.100 Out of Service	32 kbit/s		8 kbit/s	16 kbit/s	1
		:			•					:

## Figure 3

S. No.	Channel	Channel	Hub Modem	Center	Data	Modulation	FEC	Admin Status
	Name	0	Assignment	Freq. (IF)	Rate			
-	TX 1	00×0	00×0	f1	2 Mbit/s	QPSK	R=3/4	In Service
2	RX 1	0x0A	00×0	f2	32 kbit/s	QPSK	R=3/4	
3	RX 2	0x0B	0x01	f3	64 kbit/s	QPSK	R=3/4	Out of Service
4	RX 3	0x0C	0x02	f4	64 kbit/s	QPSK	R=3/4	In Service
5	RX 4	OXOD	0x03	fs	128 kbit/s	QPSK	R=3/4	In Service
9	RX_5	OX0E	0x04	fe	256 kbit/s	8PSK	R=2/3	In Service
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#### Figure 4

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Modulation		OPSK	QPSK	QPSK	QPSK	QPSK	
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Modulation		2 Mbit/s QPSK R=3/		QPSK	QPSK	QPSK	
Modulation		OPSK	QPSK	QPSK	QPSK	QPSK	
/ Data Modulation		OPSK	QPSK	QPSK	QPSK	QPSK	
/ Data Modulation	Rate	OPSK	QPSK	QPSK	QPSK	QPSK	
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/ Data Modulation	Rate	OPSK	QPSK	QPSK	QPSK	128 kbit/s QPSK	
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Frequency Data Modulation	Rate	OPSK	f <sub>2</sub> 64 kbit/s QPSK	f <sub>4</sub> 64 kbit/s QPSK	f <sub>5</sub> 128 kbit/s QPSK	f <sub>6</sub> 128 kbit/s QPSK	
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Frequency Data Modulation	Rate	OPSK	QPSK	QPSK	QPSK	128 kbit/s QPSK	
Frequency Data Modulation	Rate	OPSK	f <sub>2</sub> 64 kbit/s QPSK	f <sub>4</sub> 64 kbit/s QPSK	f <sub>5</sub> 128 kbit/s QPSK	f <sub>6</sub> 128 kbit/s QPSK	
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## Figure 5

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Remote ID	0xF0	0xF1	
FEC	R=3/4	R=2/3	:
Modulation	QPSK	8PSK	
Data Rate	128 kbit/s	256 kbit/s	***
Frequency Offset	fs	f34	
S. No. Channel ID	0x0D	0x34	
S. No.	-	2	:

# Figure 6